

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 3 PAGES
2. AMENDMENT/MODIFICATION NO. Amendment 001	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Department of Energy Office of Civilian Radioactive Waste Management 1551 Hillshire Drive Las Vegas, Nevada 89134-6321	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(X)	9A. AMENDMENT OF SOLICITATION NO. DE-RP28-06RW12369	
		X	9B. DATED (SEE ITEM 11) 07/24/06	
			10A. MODIFICATION OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 11)	
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) Clause L.22-Amendment of the Solicitation and Clause L.2- FAR 52.215-1 Instructions to Offerors.

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

AMENDMENT 001
 This amendment revises the Request for Proposal (RFP) identified in Block 9A above. In addition, this amendment provides information from the Site Visit outcome.

See Pages 2 and 3 of this amendment for further details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		JOHN G. DELIS, CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		<i>John G. Delis</i> (Signature of Contracting Officer)	8/14/06

This amendment revises Attachment D, and extends the Question and Answer Period from the RFP. In addition, this amendment identifies questions and answers deriving from the Site Visit and submitted in response to this solicitation; and provides a list of the Site Visit attendees responding to this solicitation.

A. As a result of the above, this amendment revises the following:

1. Attachment D, Site Specific Environmental, Safety, and Health Requirements is revised to incorporate the 10CFR851 requirements. As a result, Attachment D is replaced in its entirety with the attached, Attachment D.
2. Clause L.8 - General Instructions for the Preparation of Proposals, paragraph (d) Written Questions Requesting Clarification, is revised to extend the time period allowed for the receipt of questions as follows:

"(d) Written Questions Requesting Clarification. Offerors may submit written questions requesting clarification of solicitation requirements. All questions shall be received no later than one (1) week (August 16, 2006) prior to the date set for receipt of the proposals to allow the DOE adequate time to prepare and issue responses to all Offerors prior to the date and time set for receipt of proposals. **ONLY WRITTEN QUESTIONS WILL RECEIVE A RESPONSE**. Each question submitted should contain the following information: document name, document date, specific page, paragraph, clause or other definitive citation for which clarification is requested. All questions shall be submitted utilizing the IIPS through the Internet at: <http://e-center.doe.gov/>. Answers will be provided to only the questions submitted in writing utilizing IIPS and all answers will also be provided through IIPS."

B. The following responses are provided to questions submitted in response to this solicitation:

Question 1: What is the source of water for this facility?

Answer 1: The Statement of Work indicates that the system is to be designed to allow for water to be added to the water system from water trucks. Ultimately this system will be supplied by a water well to be developed by the Government at a later date.

Question 2: Where will Emergency Medical and Fire Services originate to support this planned facility?

Answer 2: Emergency response capability to respond to incidents at this facility will originate from the Nevada Test Site and its' contractors, as augmented by planned Yucca Mountain Project emergency response capability.

Question 3: Is the guard shack design provided in the statement of work?

Answer 3: The guard station performance specification is included in the statement of work on page C-1.

Question 4: Is the proposal requesting a turn-key facility?

Answer 4: Yes.

Question 5: If we bid as a prime can we subcontract to anyone?

Answer 5: Yes. Choice of bid team is the bidder's responsibility.

Question 6: Is there a preapproved contractors list?

Answer 6: No. The Government has not identified and prequalified vendors for this procurement.

Question 7: I would like to verify that this project is in Nye County.

Answer 7: Yes.

Question 8: XXXXX was unaware of the project until the recent solicitation. Since we did not submit an intention to propose back in March, may we still propose on this solicitation?

Answer 8: Yes, you may still propose on this solicitation. The purpose of the notice of intent to propose was only to determine the magnitude of interested parties.

Attachments to this amendment:

Revised Attachment D, Site Specific Environmental, Safety, and Health Requirements

Site Visit, Sign-In Log Sheet

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

Office of Civilian Radioactive Waste Management

Site-Specific Environmental, Safety, and Health Requirements

I. Safety & Health Requirements

1.0 GENERAL REQUIREMENTS

The following requirements are applicable to all work performed at the Site regardless of work type.

A. Regulatory Requirements

CONTRACTORS shall comply with all applicable provisions of federal, state, and local safety, health and radiological statutes, codes, regulations, and orders, as well as Site requirements. If there is a conflict between the provisions of this document and the safety, health and radiological regulations specified below, the more stringent provision shall prevail. The following list contains examples of requirements that may be applicable to work at the Site, but is not all-inclusive:

Federal Requirements

- Contract Work Hours and Safety Standards Act of 1969
- Public Law 91-596 Occupational Safety and Health Act of 1970
- 10 CFR 830.122 Nuclear Safety Management-Quality Assurance Requirements
- 10 CFR 835 Occupational Radiation Protection
- 10 CFR 850 Chronic Beryllium Disease Prevention Program
- 10 CFR 851 Worker Safety and Health Program
- 29 CFR 1904 OSHA Record keeping and Reporting Occupational Injuries and Illnesses
- 29 CFR 1910 Occupational Safety and Health Administration (OSHA) General Industry Standards
- 29 CFR 1926 OSHA Construction Industry Standards.

DOE Requirements

- DOE Order 231.1, Environment, Safety and Health Reporting.
- DOE M 231.1-1, Environment, Safety and Health Reporting Manual.
- DOE N 231.1, Environment, Safety and Health Reporting Notice
- DOE Order 440.1A, Worker Protection Management for DOE Federal and Contractor Employees.
- DOE-STD-1090-2004, Hoisting and Rigging

B. Integrated Safety Management System (ISMS)

CONTRACTOR shall comply with the philosophy of an integrated safety management system that includes safety and health requirements in the work planning and execution

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

processes and ensures protection of the worker, the public, the environment and property. CONTRACTORS' implementation of integrated safety management is based on the complexity and hazards associated with the described functions, components, processes and interfaces of the work.

At least 20 days prior to commencing work the CONTRACTOR shall demonstrate that the mechanisms are in place to direct, monitor and verify implementation of ISMS. The key elements below reflect the minimum expectations required for implementation of CONTRACTOR program related to the Jobsite and individual activities. The CONTRACTOR is required to use the Integrated Safety Management System Matrix Form (Attachment 1), as a guide for implementation of ISMS.

Management Oversight

Procedures and/or mechanisms are in place and utilized that:

- Define clear line management roles and responsibilities within CONTRACTOR'S organization and activities to ensure that safety is maintained at all levels.
- Ensure that personnel who perform, as well as supervise work are competent commensurate with their responsibilities.
- Incorporate the best practices of the various safety initiatives (e.g., enhanced work planning etc.)
- Emphasize management review and resolution of recommendations for improvement, including worker suggestions
- Encourage personnel to provide information and feedback for self-assessments, continuous improvement, and occurrence reporting as well as routine observations
- Develop feedback and improvement opportunities at the site as well as the individual level, and ensure that information developed is utilized to provide feedback and improvement applicable to future similar/related activities
- Require all employees to adhere to safety regulations and requirements, and actively participate in the safety program.
- Define scope of work to be accomplished.

Hazards Identification

Procedures and/or mechanisms are in place and utilized that:

- Ensure that hazards associated with the work have been identified and analyzed and personnel responsible for the analysis of environmental, health or safety concerns work closely with those assigned to analyze and control the hazards for the site/activity.
- Ensure direction and approval from line management and integration of requirements.
- Ensure personnel whose roles are to identify and analyze hazards are competent to execute the responsibilities.
- Involve workers in the identification and determination of hazards.
- Implement appropriate controls for mitigation of hazards present at the site/activity.

Operations

Procedures and/or mechanisms are in place and utilized that:

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

- Ensure work planning (standards and requirements) integrated at the individual or activity level fully analyzes hazards and develops appropriate controls, prior to authorization of work or commencement of operations.
- Establish a process to confirm site, activity and operations work force readiness prior to authorization for start of work.
- Establish a process for authorization to conduct operations.
- Ensure adequate performance measures and indicators (balanced priorities), including safety performance measures, are established for the work.
- Provide, to the extent practical, an opportunity for all workers to actively participate in the work planning and control process.
- Demonstrate effective integration of safety management.

C. Job Hazard Analysis

Job-specific hazard analyses, e.g. safe work method statements or job hazard analyses shall be developed by the CONTRACTOR and submitted to DOE for review a minimum of five (5) working days prior to the commencement of physical work that identifies hazards not covered in the CONTRACTOR Safety and Health Plan. These analyses shall:

1. Be provided to CONTRACTOR and SUBCONTRACTOR employees, as applicable to their work, during pre-job or pre-phase orientation/briefings. These orientation/briefings will be documented by CONTRACTOR.
2. Be maintained at the Job site and be available to employees, employee's representatives, and DOE.

DOE may provide CONTRACTOR with certain information to help CONTRACTOR identify potential pre-existing chemical, physical, biological, and radiological hazards. CONTRACTOR shall not rely on such information to be complete, accurate, or current, but shall perform its own analysis and investigations to satisfy itself that it understands and can protect against the hazards in the workplace. CONTRACTOR may use Job Hazard Analyses Form (Attachment 2) or its own form providing at least comparable detail.

D. Signs, Postings, and Announcements

All personnel shall comply with all Site signs, postings, and Announcements.

E. Stop Work Authority

All personnel have the responsibility and authority to stop work immediately without fear of reprisal, when personnel determines that such work or activity presents an imminent danger to their own or others safety and health, the environment, facilities, or property.

DOE shall concur with recommendations to restart work.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

F. Authority to Remove Project Personnel for Safety and Health Issues

DOE has the authority to require the CONTRACTOR to replace any personnel determined to be responsible for any safety, health and radiological safety program inadequacies or deficiencies identified through work review or audit.

G. Training

All CONTRACTOR personnel shall be properly trained and/or qualified for the work that they perform. Only those employees qualified by training or experience shall be permitted to operate equipment or machinery. Written records that document required training and experience shall be maintained and readily available for review. Unless specifically agreed upon otherwise by contract, the CONTRACTOR is responsible for all costs associated with any required employee safety and health training (i.e. 29 CFR 1910, 29 CFR 1926, etc.).

CONTRACTORS, including lower-tier SUBCONTRACTORS, are responsible for briefing their employees on Site-specific requirements and documenting such briefings. The SUBCONTRACTOR shall maintain written records of these briefings that are readily available for review.

H. Site Orientation

All CONTRACTOR and SUBCONTRACTOR employees shall successfully complete the Yucca Mountain Site Access Training, unless specifically exempted by the contract, prior to beginning work. At least two personnel per jobsite must be First-Aid and CPR certified.

I. Safety and Health Meetings

At least once per calendar month, the CONTRACTOR'S Project Supervisor or his/her designee shall conduct formal safety meetings for all personnel. To promote safety and reduce risk, topics should be applicable to the work being performed and/or those potentially hazardous conditions, events or findings observed. A meeting outline and attendance roster signed by all attendees shall be used as documentation of the meetings. The CONTRACTOR shall maintain written records that document required meetings that are readily available for review.

J. Pre-Work Briefings or Job Task Briefings

The CONTRACTOR shall conduct Pre-Work Briefings or Job Task Briefings shall be conducted prior to initiating major work activities and at least daily.

K. Notification of Accidents and Near Miss Accidents

As soon as practicable, but not more than 15 minutes after an occurrence, the CONTRACTOR shall verbally report all work related accidents involving employee injury/illness, government vehicles, and/or property damage to DOE.

Within three workdays following a work-related accident or incident, the CONTRACTOR shall complete a DOE Individual Accident/Incident Report, Form 5484.3 (<http://www.directives.doe.gov/pdfs/forms/5484-3.pdf>) and shall submit a copy to

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

DOE. The CONTRACTOR shall maintain written accident or incident records that are readily available for review.

The CONTRACTOR shall report all work-related near-miss occurrences that could have resulted in a serious injury/illness and/or property damage to DOE within 24 hours of the occurrence.

L. Monthly Contractor Injury/Illness Statistics Report

No later than close of business on the second regular business day following the month being reported, the CONTRACTOR shall complete the Monthly Contractor Injury/Illness Statistics Report (Attachment 3) and submit it to DOE. The CONTRACTOR shall maintain written records that are readily available for review.

M. Seatbelts

Seatbelts and anchorages that meet the requirements of 49 CFR 571 shall be installed and worn in all motor vehicles. On all buses so equipped, the driver and passengers shall wear seatbelts. Construction equipment seatbelts and anchorages shall comply with applicable federal specifications or SAE J386a, and operators shall wear them in accordance with the manufacturer's instructions.

N. Housekeeping

The CONTRACTOR shall maintain all work locations in a neat and orderly manner, and shall perform housekeeping (clean-up) of work locations at least once daily. If the CONTRACTOR performs work outside Site facilities, it shall implement control measures to assure that debris or material is not wind blown across the Site.

O. Personnel Protective Equipment (PPE)

Unless specifically agreed upon otherwise by contract, the CONTRACTOR is responsible for all costs associated with any required PPE for its employees and the employees of any lower-tier SUBCONTRACTOR. PPE selection shall be identified in the CONTRACTOR Safety and Health Plan and/or Job Hazard Analysis (JHA). The CONTRACTOR shall ensure that PPE is used and maintained in a sanitary and reliable condition whenever it is required by the work being performed.

P. Physical Examinations, Respiratory Protection, and Health Hazard Monitoring

The CONTRACTOR shall ensure and document that employee physical examinations are properly conducted. It is the responsibility of the CONTRACTOR to ensure that their examining physician provides medical examinations in accordance with applicable OSHA and DOT regulations.

The CONTRACTOR shall ensure and document that employee respirator fit testing and training are properly conducted. CONTRACTOR original documentation shall be maintained and readily available for review.

When required, the CONTRACTOR shall conduct health hazard monitoring based on the activity to be performed (asbestos abatement, lead abatement, 1910.120 hazardous waste work, etc.). The CONTRACTOR shall submit all air, surface, and bulk samples taken

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

that require laboratory analysis to an American Industrial Hygiene Association (AIHA) accredited laboratory. The CONTRACTOR shall submit a copy of the written laboratory analysis report and industrial hygiene summary report (including calculated results) to DOE within two workdays following receipt of the results.

The CONTRACTOR shall pay all costs associated with required physical examinations, respirator fit testing, respirator training, and health hazard monitoring for its employees and employees of its lower-tier SUBCONTRACTORS.

2.0 SPECIFIC REQUIREMENTS

CONTRACTORS who perform Construction, Environmental Monitoring/Sampling, or Maintenance and Operations work shall comply with the applicable portions of the following requirements:

A. Safety and Health Professional/Designee

The Safety and Health Professional/Designee shall assist line managers and supervisors to implement safety and health programs and plans and have at least one of the following qualifications:

- Certification through an OSHA 30-Hour Safety and Health Outreach Training Program in Hazard Recognition, the National Safety Council's Supervisor Safety Training Program, or equivalent training.
- Training and experience in the recognition and mitigation of the potential hazards anticipated to be encountered during performance of this task (i.e. ladder safety, hoisting and rigging safety, fall protection, excavation and trenching safety, electrical safety, asbestos, lead, PCB's etc.).

B. Safety and Health Plans

The CONTRACTOR shall prepare a written safety and health plan that includes:

- Statement of construction safety and health policy.
- Employee Rights and responsibilities.
- Identity of construction superintendent and other construction CONTRACTOR personnel to be assigned environmental, safety, and health duties on the worksite, their qualifications, and their respective duties. The plan shall also identify any other individuals the CONTRACTOR proposes to authorize to act during periods of superintendent absence.
- A list of anticipated project phases.
- Proposed format and methodology for performing hazard analyses.
- Plans for worksite safety and health orientation and continues safety training.
- Disciplinary policy.
- Alcohol and drug abuse policy.
- Project hazard communication program.
- General construction hazards and the applicable policies and procedures for addressing these hazards.
- First aid and medical facilities.
- Fire prevention and control.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

- Emergency response procedures to include local warning and evacuation systems.
- Procedures for reporting or correcting unsafe conditions or practices.
- Procedures for reporting and investigating accidents and incidents.
- Project safety and health recordkeeping procedures.
- Maintenance of and employee access to exposure monitoring data and medical records.
- The level of detail within the Safety and Health Plan should be commensurate with the size, complexity and risk level of the project. All applicable areas of DOE 440.1A, Attachment 2 and 10CFR851, Appendix A should be addressed. Incomplete plans and plan implementation could result in civil penalties as discussed in 10CFR851, Subpart E.

At least 20 days before commencing the work, the CONTRACTOR shall submit the Safety and Health Plan for review and approval by DOE.

C. Project Safety and Health Bulletin Board

Prior to commencing physical work, the CONTRACTOR shall furnish and install at its expense a Project Safety and Health Bulletin Board. At a minimum, the bulletin board shall contain the following postings:

- DOE Poster 5483.1, Occupational Safety and Health Protection for DOE Contractor Employees at Government Owned Contractor-Operated Facilities.
- Department of Labor and Industries form P416-081-000, Job Safety and Health Protection.
- Nevada Workers Compensation Poster, Workers' Compensation Act.
- Other postings required by 29 CFR 1910 and 1926.

D. Visual Equipment Inspection

All machinery and equipment shall be inspected daily (prior to use) to ensure safe operating conditions. The CONTRACTOR shall designate competent persons to conduct the daily inspections and tests.

Tests shall be made at the beginning of each shift during which the equipment is to be used to determine that the brakes and operation systems are in proper working condition and that all required safety devices are in place and functional.

Whenever any machinery or equipment is found to be unsafe, or whenever a deficiency that affects the safe operation of equipment is observed, the equipment shall be immediately taken out of service and its use prohibited until unsafe conditions have been corrected.

- A tag indicating that the equipment shall not be operated, and that the tag shall not be removed, shall be placed in a conspicuous location on the equipment. Where required, lockout procedures shall be used.
- The tag shall remain in its attached location until it is demonstrated to the individual deadlining the equipment that it is safe to operate.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

- When corrections are complete, the machinery or equipment shall be retested and re-inspected before being returned to service.
- The CONTRACTOR shall provide the DOE at least 2 days notice prior to any heavy construction equipment entering the site so that DOE personnel may observe the CONTRACTOR'S inspection process and so that spot checks may be conducted.

E. Modification of Tools and Equipment

Without prior approval of DOE, the CONTRACTOR shall not use tools that it has fabricated or modified.

F. Demarcation of Work Areas

To ensure personnel safety, the CONTRACTOR shall clearly demarcate all work areas that require access control by using metal or plastic fencing, caution tape or other means approved by DOE. The CONTRACTOR shall ensure that the minimum PPE requirements are clearly posted at all entrances to the work area.

G. Energy Isolation and Lockout/Tagout

Before an employee performs any servicing or maintenance on a system where the unexpected energizing, start up, or release of kinetic or stored energy could occur and cause injury or damage, the system shall be isolated in accordance with approved CONTRACTOR Safety and Health Plan accepted by DOE.

DOE shall coordinate and approve all energy isolation/tagout activities.

H. Surface Penetrations

Prior to making any penetrations into Site soil or other facility materials (i.e. concrete, masonry, asphalt, drywall, metal, etc.), installations (e.g., sewer, communication lines, water, fuel, electric lines) shall be located and protected from damage or displacement. The CONTRACTOR shall contact DOE to obtain approval prior to initiation of any surface penetration work.

I. Adverse Weather Conditions

In the event of adverse weather conditions such as high winds, lightning or other inclement weather the CONTRACTOR shall limit or curtail activities.

All work on rooftops and elevated surfaces (i.e., platforms, scaffolds, etc.) shall be suspended if wind speeds exceed those specified by the manufacturer or as determined by CONTRACTOR Safety and Health personnel. The CONTRACTOR shall obtain approval from DOE before restarting the work.

When lightning approaches outdoor work areas within 8-10 miles, CONTRACTOR shall safely shutdown/stop outdoor activities, boom down equipment, and seek shelter in structures or enclosed vehicles (with the windows up). The CONTRACTOR shall obtain approval from DOE before restarting the work.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

J. Minimum Personal Protective Equipment (PPE)

The CONTRACTOR shall ensure that the minimum PPE requirements as defined in the CONTRACTOR Safety and Health Plan are enforced for all personnel who enter posted construction areas. Exceptions must be obtained in writing from DOE.

K. Vehicle Size Limitations and Clearance Requirements

- Any off road and/or construction vehicle or equipment meeting one or more of the following dimensions below shall be reviewed for onsite size restrictions and will be subject to an appropriate route plan which must be approved by DOE:

Length: 80 Feet

Width: 10 Feet

Height: 15 Feet

II. ENVIRONMENTAL REQUIREMENTS

1.0 ENVIRONMENTAL COMPLIANCE

DOE is currently identified as the DOE/operator in existing environmental permits and pending permit applications for subcontracted facilities. CONTRACTOR shall, for facilities and activities that are exempted from environmental permitting, maintain appropriate records and documentation to provide evidence of such exemptions. For example, for an air emission source that is exempted from air permitting on the basis of low emissions, records shall be maintained to demonstrate that the emission rate is below levels that would require a permit. Note: Most vehicles are exempt from permitting requirements. Contact DOE for specific vehicle exemptions.

A. Contacts with Regulatory Agencies

1. All contact (written and verbal) with regulatory agencies (e.g., the Nevada Department of Environmental Protection, Nevada Department of Transportation, Bureau of Land Management, Air Force, Environmental Protection Agency), shall be coordinated through and accepted by DOE. CONTRACTOR shall not contact any regulatory agency without such coordination and acceptance. CONTRACTOR shall ensure DOE presence during or participation in contacts with regulatory agencies.

B. Permit Accountability

1. DOE is currently identified as the DOE/operator in existing environmental permits and pending permit applications for the subcontracted facilities.
2. CONTRACTOR is responsible for operating in compliance with all applicable permits and regulatory requirements. As such, CONTRACTOR is responsible for regulatory fines, penalties, and other enforcement.
3. CONTRACTOR will coordinate with and provide required data and information to DOE necessary to comply with all applicable requirements under existing site permits, environmental regulations, and applicable DOE Orders.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

C. Permit Approvals and Certification

1. CONTRACTOR shall involve DOE in all negotiations with regulators regarding Notices of Violation, Notices of Alleged Violation, fines, and penalties. CONTRACTOR shall not make any commitments or offers, including monetary obligations, to regulators that would bind DOE without receiving prior written concurrence from DOE.
2. CONTRACTOR shall immediately notify DOE if for any reason CONTRACTOR cannot comply with permit conditions, requirements, or limitations.

D. Compliance Documentation

1. CONTRACTOR shall submit necessary information to DOE for complying with site-wide permits and preparing site-wide environmental reports, as applicable. CONTRACTOR will coordinate with and provide required data and information to DOE necessary to comply with all applicable requirements under existing Site permits, environmental regulations, applicable DOE Orders, and public or regulatory information requests.

2.0 LAND ACCESS

- A. CONTRACTOR shall not perform any fieldwork, defined below, without DOE approval. This approval will contain stipulations for conducting the work in a manner that minimizes impacts to the environment, complies with environmental regulations and permits, complies with land access stipulations and protects and preserves biological and cultural resources. Fieldwork is defined as an activity that may involve any of the following actions extending over a variable period of time: (1) surface disturbance; (2) removal of vegetation; (3) removal of soil; (4) off road driving; (5) drilling; (6) introduction of fluids (liquids and gases) into the subsurface; (7) disturbance of threatened and endangered species or antiquities; or (8) permit(s) requirement, consultation requirement, or land use authorization related to YMP activities.
- B. The environmental stipulations, as noted in the Land Access Approval Letter, may be interpreted and modified on site by DOE.
- C. Environmental stipulations modified or interpreted on site by DOE will be documented for the case file with a copy sent to the Management and Operating Contractor and also confirmed in writing to CONTRACTOR.

3.0 POLLUTION PREVENTION

- A. CONTRACTOR shall incorporate cost-effective pollution prevention in all operations and facilities covered by this contract in accordance with applicable federal, state, and local requirements. To the extent practicable, CONTRACTOR shall reduce waste generation, maximize recycle and reuse of materials, minimize use of hazardous materials, and maximize resource conservation (including energy and water).

4.0 CLEAN AIR ACT

A. Permitting

1. CONTRACTOR shall provide DOE with a list of any air emissions sources that require permitting per the Nevada State or Federal regulations. CONTRACTOR

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

shall comply with the YMP air quality permits (construction, operating, Title V), as applicable.

2. Monthly hours and fuel usage for all other fuel burning engines (with the exception of off-road, self-propelled mobile equipment, e.g., bulldozers, scrapers, etc.), must be tracked and reported as insignificant emission sources under the existing air quality operating permit.
3. CONTRACTOR shall use water sprays or Best Practicable Methods as necessary to suppress fugitive dust emissions to the lowest practicable levels. “Best Practicable Methods” include, but are not limited to, paving, chemical stabilization, watering, phased construction, and revegetation. Chemical stabilizers must be approved by DOE prior to use. CONTRACTOR shall also minimize fugitive dust emissions by minimizing drop heights when transferring materials. Visible emissions of particulates shall meet permit requirements. DOE will evaluate the airborne particulate levels by visual inspection, and if, in DOE’S judgement, the airborne particulates are above permit requirements, then CONTRACTOR will be required to implement additional particulate control measures.

B. Ozone Depleting Substances (ODS)

1. CONTRACTOR shall not procure, use, or install equipment that uses Class I ODS.

C. National Emission Standards for Hazardous Air Pollutants (NESHAP)

1. CONTRACTOR shall not allow the use of any hazardous air pollutants regulated under NESHAP unless approval by DOE has been granted in writing.

5.0 SAFE DRINKING WATER ACT

A. Underground Injection Control (raw water without additives not subject to this section)

1. CONTRACTOR shall provide DOE with estimated quantities of any chemicals to be utilized underground or associated with any water or wastewater discharge to the ground, (e.g., foam, dust suppressant additives).
2. CONTRACTOR shall not inject or release to the ground any chemicals unless previous approval by DOE has been granted.
3. All potential discharges associated with 7.A.1 above, shall be sampled for analysis. Requirements for environmental water sampling and handling of discharges from drilling activities and pump tests include:
 - a. CONTRACTOR shall notify the DOE a minimum of two days before a discharge is planned.
 - b. Contain all discharge water in a clean tank onsite until DOE can inspect the water and approve it for discharge.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

- c. DOE will examine the water, and, based on the findings, the water will be approved for discharge if it is free of rust and other suspended solids and does not have a hydrocarbon film or strong hydrocarbon or other strong chemical odor. The water may contain normal drilling fluids.
- d. DOE will make the arrangements to take a field water sample and send it to a lab for the required analysis.
- e. If discharge of the water is not approved, the water shall remain contained until analyzed and subsequently approved for discharge by DOE.
- f. CONTRACTOR shall comply with all recordkeeping and reporting requirements of the permit.

6.0 WATER APPROPRIATIONS

A. Permit Restrictions

- 1. CONTRACTOR shall obtain DOE approval prior to bringing water onto Yucca Mountain Project work areas for any construction-related activities or dust suppression. For areas off Yucca Mountain Project work areas, CONTRACTOR shall provide documentation to DOE showing any water brought onto the worksite by CONTRACTOR is from a source that is approved and permitted, to be used on the Project site. Documentation shall be provided prior to bringing water on-site.
- 2. YMP water shall only be used for purposes stated in the SOW.
- 3. A monthly forecast of anticipated water needs shall be submitted to DOE by the 10th working day of each month. The forecast shall detail projected water needs and intended use for a two-month period (plus or minus 10%), which includes the reporting month.

7.0 CLEAN WATER ACT

- A.** If CONTRACTOR proposes facility modifications that would substantially change wastewater or storm water quantities or composition, then CONTRACTOR shall notify DOE. Such modifications will be pre-approved by CONTRACTOR and appropriate regulatory agencies where required.

8.0 ENDANGERED SPECIES ACT

A. Desert Tortoise

- 1. CONTRACTOR shall provide DOE with a schedule of when the work will begin. This schedule should be given to DOE at least seven working days before the work is to begin so preparations can be made, if necessary, to resurvey the site(s).
- 2. All work shall remain within the disturbance area marked with yellow “DOE Environmental Clearance Area” flagging or other marking as designated in the approval letter.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

3. DOE will arrange for clearance surveys of all sites to be cleared of vegetation.
4. Harassment of desert tortoises by CONTRACTOR personnel or others granted access shall not be permitted. Desert tortoises shall not be touched and their burrows shall not be disturbed. Consistent with employee safety, special care should be taken to avoid hitting tortoises that are crossing roads. All burrows marked with blue ribbon and orange/white striped ribbon (flagging) shall be avoided by 10 meters. If that is not possible, CONTRACTOR shall stop work that may harm tortoises or burrows and contact DOE.
5. All YMP work that may endanger a tortoise shall be suspended if a tortoise is found on a project site. Work shall not resume until the tortoise moves out of harm's way or DOE has arranged for movement of the tortoise.
6. Ranch Control shall be contacted if a tortoise, whether dead or alive, is observed. If necessary, Ranch Control will contact DOE to arrange for removal of the tortoise from the Project site.
7. CONTRACTOR will be responsible for ensuring compliance with environmental stipulations and ensuring that desert tortoises are not harmed. CONTRACTOR will be responsible for:
 - a. Enforcing the litter control program.
 - a. Ensuring that tortoise-proof fences are maintained where applicable.
 - b. Ensuring that desert tortoise habitat disturbance is restricted to authorized areas.
 - c. Ensuring that all equipment and materials are stored within the boundaries of previously disturbed areas.
 - d. Ensuring that all vehicles associated with construction activities are using existing graded or paved roads or are within the proposed construction zones.
 - e. Ensuring open trenches or other excavations are inspected as required.
 - f. Ensuring that speed limits are observed. CONTRACTOR is responsible for halting activities of construction equipment that may harm desert tortoises or will violate an environmental stipulation. CONTRACTOR personnel shall not handle tortoises in off road or construction areas. CONTRACTOR shall immediately notify DOE in such cases, for resolution.
8. Vehicular and equipment traffic is restricted to specifically designated roads or within the boundary limits of the construction site. No off road travel is permitted without prior approval from DOE. When authorized, clearance of tortoises from approved vehicle paths will be coordinated by DOE immediately prior to off-road

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

travel during February 16 through November 14 and within seven days prior to off-road travel during November 15 through February 15.

9. All vehicles shall be driven at speeds within the posted speed limits on existing roads and within designated construction areas and shall not exceed 25 miles per hour on unposted roads.
10. All CONTRACTOR personnel shall have either taken the Yucca Mountain Site Access Training course before working in the field or shall be escorted by personnel who have completed the course.
11. All trenches and other excavations with side slopes steeper than 1 foot rise to 3 foot length shall be either immediately backfilled prior to being left unattended, or:
 - a. Fenced with tortoise-proof fencing.
 - b. Covered with tortoise-proof fencing.
 - c. Covered with plywood or similar material.
 - d. Constructed with escape ramps at each end of the trench and every 1,000 feet, at a minimum.
 - e. All tortoise coverings and fences shall have zero ground clearance. All open trenches or other excavations shall be inspected for desert tortoises immediately prior to backfilling.
12. All non-industrial trash must be placed in covered trash receptacles.

9.0 PROTECTION OF HISTORICAL/CULTURAL RESOURCES

- A.** Upon identification of any resource such as Native American artifacts by CONTRACTOR, work shall be stopped in the vicinity of the cultural resources and immediately report the finding to DOE. Work shall not resume at locations where artifacts or other important resources have been identified until authorized by DOE.
- B.** CONTRACTOR is responsible for the protection of cultural resources. All land disturbing work shall remain in the approved disturbance area. If land-disturbance must occur outside of the previously surveyed and approved area, the newly proposed area of disturbance must be approved by DOE prior to the start of work.
- C.** If CONTRACTOR encounters cultural resources in the YMP area that are not currently affected or disturbed by project activities, they should contact DOE with the location and a brief description of the find.
- D.** Off-road driving can damage cultural resources. Off-road driving is not permitted without prior approval from DOE.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

- E.** Artifact collection is illegal in the YMP area. Any instances of illegal artifact collection shall be reported immediately to DOE.

10.0 HAZARDOUS MATERIAL APPROVAL, TRACKING, AND REPORTING

Hazardous materials to be used must be approved and inventoried. The CONTRACTOR will provide the information described in the applicable sections to DOE.

- A.** DOE shall approve all hazardous material proposed for use prior to CONTRACTOR bringing material onsite. For the purposes of this contract, a hazardous material is defined as:

Any of a group of chemicals or products that pose personnel or environmental dangers for which there are regulatory and record keeping requirements. The classification includes materials that may be exempt under 29 CFR 1910.1200. Examples include abrasives, acids, adhesives, aerosols, bases, batteries, coolants, cleaners, compressed gases, explosive materials, fuels, greases, grinding wheels, lamps, liquefied petroleum gas, oils, paints, refrigerants, resins, sealers, solvents, tracers, and welding materials. (29 CFR 1910.1200, Labor: Occupational Safety and Health Standards: Hazard Communication, 40 CFR 355, Emergency Planning and Notification, 40 CFR 370, Hazardous Chemical Reporting: Community Right-to-Know, 40 CFR 372, Toxic Chemical Release Reporting: Community Right-to-Know, NAC 477.323, Permit to Store Hazardous Material, International Fire Code, 2003 Edition)

The potential exists that certain products or chemicals exempt under 29 CFR 1910.1200 would still be managed under YMP environmental programs due to other regulatory or programmatic considerations. These determinations will be made on a case-by-case basis.

- B.** The CONTRACTOR shall track and submit to DOE upon request, the following items:
1. Storage location
 2. Units on hand
 3. Container size
 4. Container unit.
- C.** CONTRACTOR shall review processes, operations, and proposed activities to identify hazardous material needs.
- D.** CONTRACTOR shall acquire a Material Safety Data Sheet (MSDS) from the manufacturer for the hazardous material to be purchased, used, or stored if no substitutions are available.
- E.** The CONTRACTOR shall complete Section 1 of the Hazardous Material Inventory Document for each hazardous material and submit it to DOE (DOE to provide form).
- F.** CONTRACTOR shall store, use, and manage the material in accordance the MSDS.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

11.0 HAZARDOUS MATERIAL RELEASE/SPILL MANAGEMENT

- A.** CONTRACTOR shall identify and obtain the release control materials and PPE for the types and quantities of hazardous materials prior to, or along with, obtaining the hazardous material(s).
- B.** CONTRACTOR shall maintain release control materials and PPE at locations that are readily accessible.
- C.** CONTRACTOR shall inform employees of the locations of release control materials and PPE either directly or by posting signs that show where the materials and PPE are located.
- D.** CONTRACTOR shall instruct employees on the use of release control materials and PPE.
- E.** CONTRACTOR shall inspect containers for damage (rust, dents, bulges, etc) prior to use.
- F.** CONTRACTOR shall place all containers with liquid contents on or in secondary containment that is compatible with the liquid material and is capable of containing 110 percent of the container capacity.
- G.** CONTRACTOR shall close containers when not in use.
- H.** CONTRACTOR shall store containers in a position that will prevent the release of the contents.
- I.** CONTRACTOR shall maintain good housekeeping.
- J.** CONTRACTOR shall inspect equipment hoses, couplings, and fittings for signs of deterioration or leaks and tighten or replace as needed prior to use of the equipment.
- K.** If a Housekeeping Release (automotive and equipment oils, except those which are flammable, combustible, corrosive, or toxic, that are released in a quantity less than a pint, and the release does not present a hazard to personnel) occurs or is discovered, then CONTRACTOR shall notify the DOE of the release and cleanup the release using available Release Control Materials using a container provided by DOE.
- L.** If a hazardous material release occurs or is discovered that is not a Housekeeping Release and the scene is not safe, then the CONTRACTOR shall perform the following:
 - 1. CONTRACTOR/DOE shall **STOP** work.
 - 2. CONTRACTOR/DOE shall **EVACUATE** personnel from the area and immediately (<15 minutes) notify DOE.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

- M.** If a hazardous material release occurs or is discovered that is not a Housekeeping Release and the scene is safe, then the CONTRACTOR shall perform the following:
1. CONTRACTOR/DOE shall **STOP** work.
 2. The CONTRACTOR shall immediately (<15 minutes) notify DOE.
 3. CONTRACTOR shall control the source or cause of the release, such as securing a leaking valve or turning off the power to equipment.
 4. CONTRACTOR shall contain the release by surrounding it or covering it with the appropriate release control material, if possible. If the release is, or causes, an accident, an injury or illness, property damage, vehicle damage, a near-miss accident, or process interruption, then notify DOE.

12.0 RECYCLING AND WASTE MANAGEMENT

All waste generated during execution of this contract shall remain onsite.

- A.** CONTRACTOR shall implement or participate in DOE recycling program at the job site by segregating all recyclable materials. Recyclable materials include but are not limited to: cardboard, plastic, paper, aluminum, scrap metal. CONTRACTOR shall track sanitary, and construction waste, generated for disposal, and any amount that was diverted for recycling or reuse. DOE may specify additional recycling requirements.
- B.** CONTRACTOR shall submit a recycling report with information on all materials that were dispositioned, denoting the estimated weight or volume of each material and whether it was reused, recycled, or disposed of to DOE on a monthly basis, no later than the 15th working day of the calendar month.
- C.** If one of following waste types is known:
- Industrial Waste
 - Salvageable Metal
 - Waste Tires
 - Refuse
 - Hydrocarbon-Contaminated Soil
 - Hydrocarbon-Contaminated Debris
 - Used Oil, Oily Water, and Used Antifreeze
 - Spent Lead Acid Batteries
 - Non-Lead Household Type Batteries
 - Universal Waste
 - Hazardous Waste,

then proceed to the appropriate subsection below for disposition of the waste.

- D.** If unsure of the waste type or the waste type is not known, then notify DOE.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

E. Specific Waste Management requirements:

1. Non-hazardous industrial waste and trash

- a.** CONTRACTOR shall segregate non-hazardous waste from other waste as identified on DOE-supplied containers.

2. Used oil, oily water and used antifreeze

- a.** CONTRACTOR shall accumulate used oil, oily water, and used antifreeze in separate, DOT-approved, closed top, bung-type containers and ensure used oil, oily water, and used antifreeze is not mixed with hazardous waste. CONTRACTOR shall identify used oil and used antifreeze containers with the words “USED OIL” and “USED ANTIFREEZE” respectively.
- b.** CONTRACTOR shall ensure containers are in good condition and that they are kept closed when not in use.
- c.** CONTRACTOR shall store accumulation containers using secondary containment capable of holding 110 percent of the volume of the container.
- d.** CONTRACTOR shall ensure that there are no releases in the immediate area.

3. Broken lead-acid batteries

- a.** CONTRACTOR shall manage leaking or broken lead acid batteries and associated fluids as one-time generation hazardous waste (DOE will arrange for disposal).

4. Spent lead-acid batteries

- a.** CONTRACTOR shall mark all other spent lead acid batteries as spent or used.
- b.** CONTRACTOR shall store spent lead acid batteries on wood pallets placed on secondary containment pallets.
- c.** CONTRACTOR shall place only a single battery in the plastic bag provided next to the battery accumulation area or use a material such as masking tape or duct tape to cover the electrodes and place the battery in the battery accumulation box.

5. Hazardous waste

- a.** If satellite accumulation of hazardous waste is necessary, the CONTRACTOR shall appoint a primary Satellite Accumulation Area (SAA) Operator and at least one alternate SAA Operator for each point of generation where hazardous wastes will be accumulated.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

- b. If the waste is or contains liquid, then CONTRACTOR shall place the container on a secondary containment pallet. The secondary containment must be capable of containing 110 percent of the total capacity of the container and must be compatible with the waste.
- c. CONTRACTOR shall ensure the waste container is only accessible to the SAA Operators by placing a lock on the container or securing the area in which the container is stored. The container must be secured at all times.
- d. CONTRACTOR shall place the red Hazardous Waste label (provided by DOE) in a visible location on the waste container. The label is not to be placed on the lid or bottom of the container.
- e. CONTRACTOR shall conduct an inspection of the SAA once during each month and document the inspection on the Satellite Accumulation Area Monthly Inspection Checklist (DOE to provide).
- f. If an adverse condition is found (e.g., spills, labeling, or documentation) the CONTRACTOR shall notify DOE.
- g. CONTRACTOR shall add hazardous waste generated during a work shift to the SAA during, or no later than the end of, the work shift.
- h. CONTRACTOR shall wear PPE appropriate for the waste stream when handling hazardous wastes.
- i. CONTRACTOR shall complete the Satellite Accumulation Area Waste Accumulation Log (DOE to provide), each time waste is added.
- j. CONTRACTOR shall initiate a new log when the container is emptied or replaced.
- k. CONTRACTOR shall maintain a file located at, or near, the SAA that contains the following:
 - 1. SAA Waste Accumulation Logs
 - 2. SAA Inspection Checklists
- l. CONTRACTOR shall notify DOE if that the waste container needs to be transported prior to the container reaching 7/8 capacity.

6. Universal Waste (UW)

- a. CONTRACTOR shall appoint a primary UW Operator and at least one alternate UW Operator for each point of generation where the waste will be accumulated.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

- b. CONTRACTOR shall ensure primary and alternate UWCC Operators are trained as DOT hazmat employees in accordance with 49 CFR 172.700.

13.0 Abandoned Hazardous Materials

Upon identification of a potentially hazardous or radioactive item that is either of unknown origin, not a part of the current field work, or abandoned, CONTRACTOR shall stop work, remove personnel from the immediate area, and notify DOE. Work shall not resume until further notification from DOE.

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

Attachment 1 – Integrated Safety Management System (ISMS) Matrix

Contractor ISMS Requirement	Applicable Contractor ES&H Program Section
1. Management commitment and leadership. Contractor Management's commitment to achieving and sustaining Zero Accident Performance and Zero un-permitted discharges or releases with respect to the environment.	
2. Define scope of work. Contractor's process for translating the Subcontract scope of work into specific work activities (tasks).	
3. Hazards associated with scope of work. Contractor will define the process to identify and analyze hazards associated with the scope of work.	
4. Develop and implement hazard control. Contractor's process for identifying applicable standards and requirements in order to effectively control hazards associated with the scope of work.	
5. Define the process to implement standards and requirements. Contractor will describe how work will be performed in accordance with identified standards and requirements.	
6. Identify the process for reviewing, addressing and communicating lessons learned. Contractor will describe the process for reviewing, addressing and communicating lessons learned as part of their program implementation and flow-down requirements.	
7. Identify the process for worker feedback and continuous improvement. Contractor will identify the process for collecting and managing the feedback information, identifying continuous improvement opportunities, implementing corrective actions, and assuring worker participation in continuous improvement opportunities.	
8. Approach for flow-down of ES&H requirements. Contractor will identify the process to ensure that applicable ES&H requirements flow-down to all employees and lower-tier Subcontractors.	
9. Contractor selection (ES&H) process. Contractor shall identify the ES&H criteria they will use when selecting lower-tier Subcontractors.	
10. Compliance, responsibility and accountability. Contractor will define processes to ensure that line management is responsible and accountable for ES&H performance and compliance with all applicable regulatory and subcontract requirements.	
11. ES&H performance. Contractor will describe the process to measure ES&H performance and process to meet or exceed safety performance goals, including corrective action program.	

**PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D**

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

Attachment 2 – Job Hazard Analysis Form

JOB HAZARD ANALYSIS FORM

Job Scope and Location:	Document Identification:	Revision:
	Date Analysis Performed:	
Hazard Evaluation Team Members: (Print)		
_____	_____	_____
(Team Leader)		
_____	_____	_____
_____	_____	_____

Job Steps	Associated Hazard and Evaluation	Barriers and/or Controls

Approved by:

Contractor On-site Representative

Date

Contractor Safety Representative

Date

**PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS
ATTACHMENT D**

SITE-SPECIFIC ENVIRONMENTAL, SAFETY, AND HEALTH REQUIREMENTS

Attachment 3 – Monthly Contractor Injury/Illness Statistics Report

Reporting Period	Month	Year	Page of
------------------	-------	------	---------

All Contractors (including lower-tier Contractors) must provide the information requested for all work performed at Yucca Mountain Project (Site). Deliver this report to all affected Safety & Health offices no later than the second regular business day following the end of the reporting month.

CONTRACTOR INFORMATION

Company Name:

Has your company previously reported hours worked at the Site? No Yes If yes, note any change to your company name here:

Contract Type Services Construction

HOURS WORKED DURING THE REPORTING PERIOD

NEW OSHA RECORDABLE CASES

Enter all information for new recordable cases whose date of injury or diagnosis was during the reporting period. Attach additional sheets if necessary.

No.	Project	Date of Injury/Illness	Medical Case #	Fatality? (Yes/No)	Lost Workday Case? (Yes/No)	Day-Away-From-Work Case? (Yes/No)	# of Days-Away-From Work	# of Days Work-Restricted
1.								
2.								
3.								

REVISIONS TO PRIOR OSHA RECORDABLE CASES

Enter all information below to report, update or revise any case whose date of injury or diagnosis was during a previous reporting period, and explain the reason for the revision. Attach additional sheets if necessary.

No.	Project	Date of Injury/Illness	Medical Case #	Fatality? (Yes/No)	Lost Workday Case? (Yes/No)	Day-Away-From-Work Case (Yes/No)	# of Days-Away-From Work	# of Days Work-Restricted
1.								

Explain Revision:

2.								
----	--	--	--	--	--	--	--	--

Explain Revision:

3.								
----	--	--	--	--	--	--	--	--

Explain Revision:

VEHICLE AND PROPERTY DAMAGE ACCIDENTS

Submit a DOE individual Accident/Incident Report, Form 5484.3, for CAIRS reportable motor vehicle accidents with damage ≥\$1,000 or CAIRS reportable property/loss accidents with damage ≥\$5,000. Attach a copy of this form if applicable.

COMPLETED BY

Printed Name		Phone	
Signature		Fax	
Date		Email	

DESIGN AND CONSTRUCTION OF GATE 510 FACILITY
SITE VISIT
AUGUST 10, 2006

SIGN-IN LOG SHEET

	Name	Company	Phone Number	Time
1	RICHARD NELSON	BEE ENVIRONMENTAL	702-304-9830	9:43
2	WILLIAM ELY	RZH ENGINEERING	702 260-7000	10:06
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				